

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
 Data File : PD057279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 12:41
 Operator : AJ\MA
 Sample : L1424-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5B12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:20:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.284	3.959	12207732	28411525	14.696	15.246
27)	SA Decachlor...	7.953	8.993	23144767	19663712	22.310	8.698 #
Target Compounds							
2)	A alpha-BHC	0.000	4.372	0	13953801	N.D.	4.915
3)	MA gamma-BHC...	0.000	4.591f	0	54051578	N.D.	19.077
8)	B Heptachlo...	5.013f	0.000	17517410	0	16.894	N.D. #
9)	A Endosulfan I	5.305	6.213f	20489292	31828905	20.330	13.064 #
10)	B trans-Chl...	0.000	6.043	0	76866735	N.D.	28.116
11)	B cis-Chlor...	0.000	6.128	0	36328876	N.D.	14.181
12)	B 4,4'-DDE	5.393	6.282	21081378	63110919	19.066	24.661 #
13)	MA Dieldrin	5.502	6.383f	10545559	72237679	10.019	26.857 #
16)	A 4,4'-DDD	5.904	6.772	96640541	284.7E6	139.506	138.082
17)	MA 4,4'-DDT	0.000	7.070	0	26256440	N.D.	13.829
20)	A Methoxychlor	6.718	7.505	14596688	15225785	52.136	16.877 #
21)	B Endrin ke...	6.852f	7.639f	13511168	31129629	14.876	12.832
22)	Toxaphene-1	5.502	6.383	10545559	72237679	1749.866	5816.696 #
24)	Toxaphene-3	5.904	7.070	96640541	26256440	19316.075	1298.254 #
25)	Toxaphene-4	0.000	7.070	0	26256440	N.D.	437.372
26)	Toxaphene-5	6.852	7.582	13511168	36028584	773.980	1361.500 #

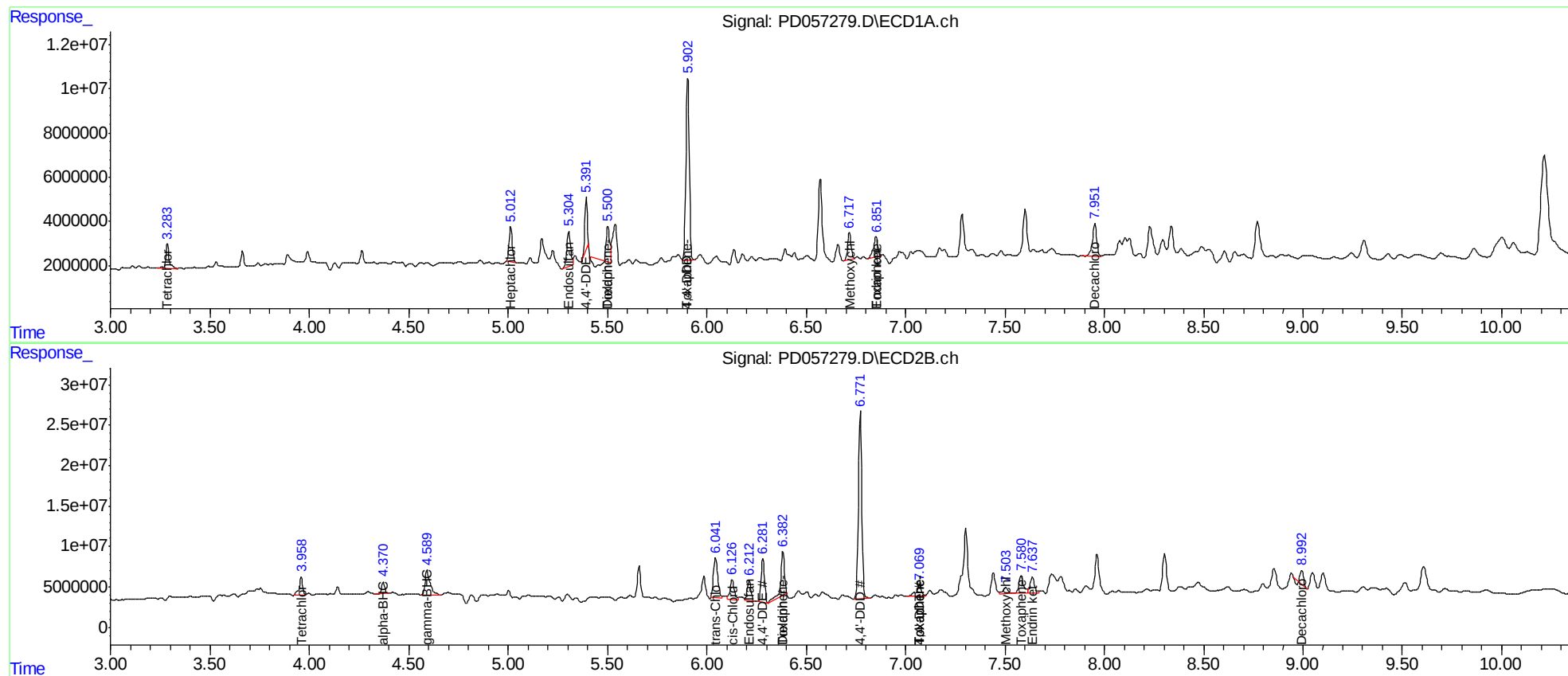
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

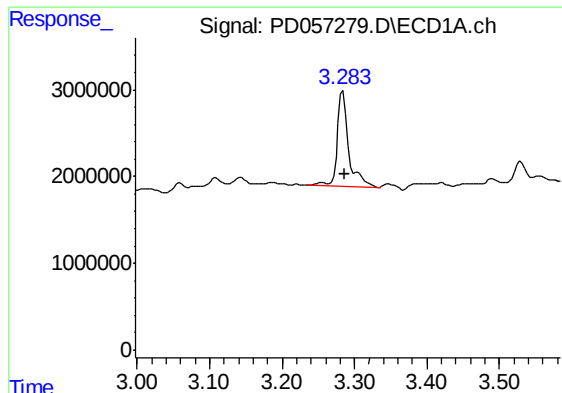
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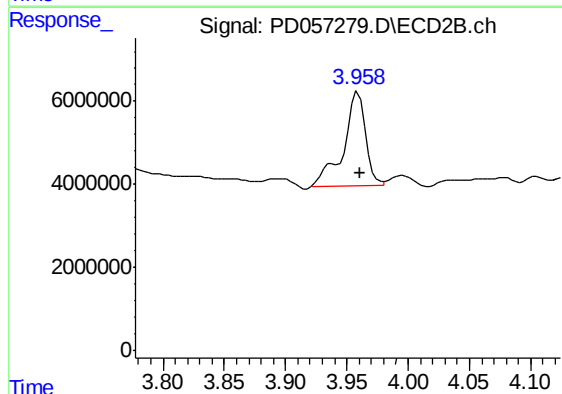




#1 Tetrachloro-m-xylene

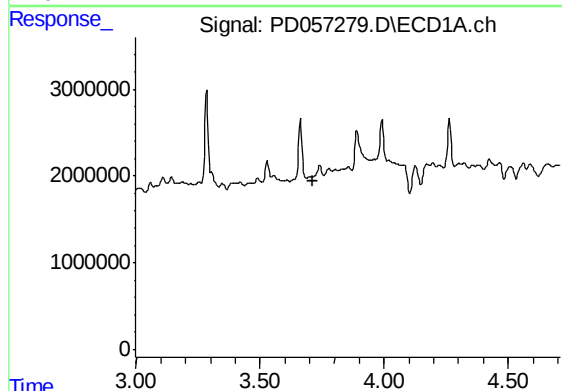
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 12207732
Conc: 14.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B12



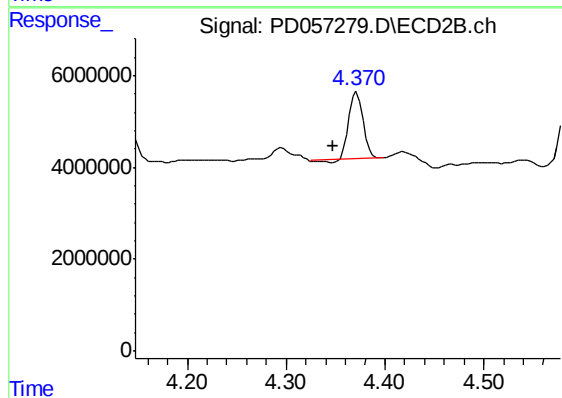
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 28411525
Conc: 15.25 ng/ml



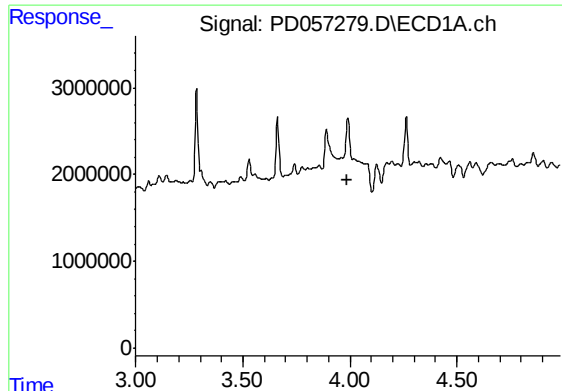
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.712 min
Response: 0
Conc: N.D.



#2 alpha-BHC

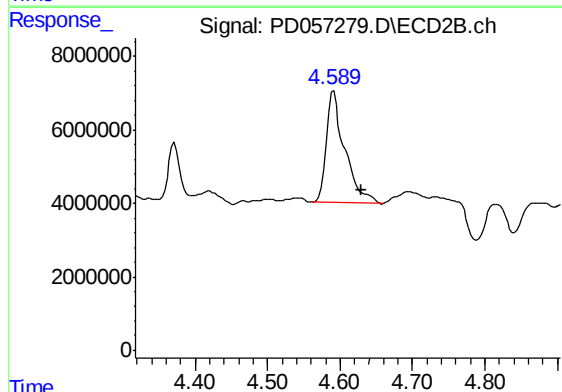
R.T.: 4.372 min
Delta R.T.: 0.025 min
Response: 13953801
Conc: 4.91 ng/ml



#3 gamma-BHC (Lindane)

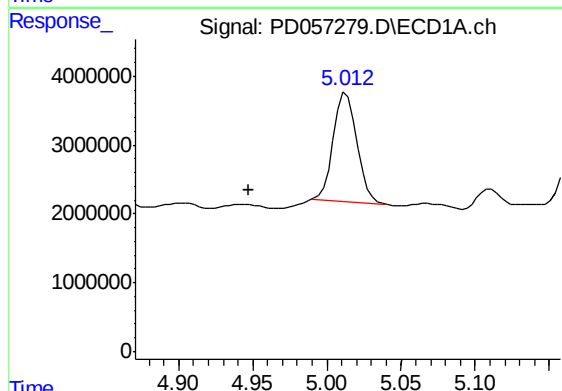
R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B12



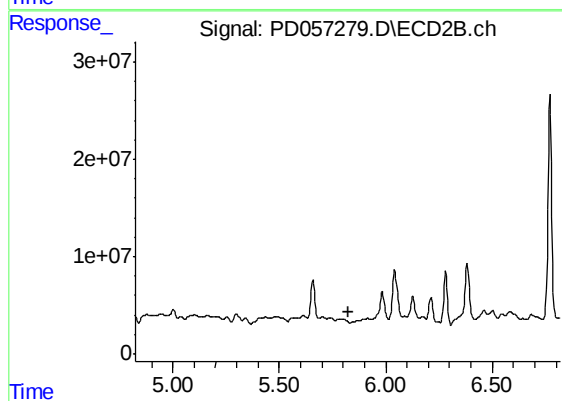
#3 gamma-BHC (Lindane)

R.T.: 4.591 min
Delta R.T.: -0.039 min
Response: 54051578
Conc: 19.08 ng/ml



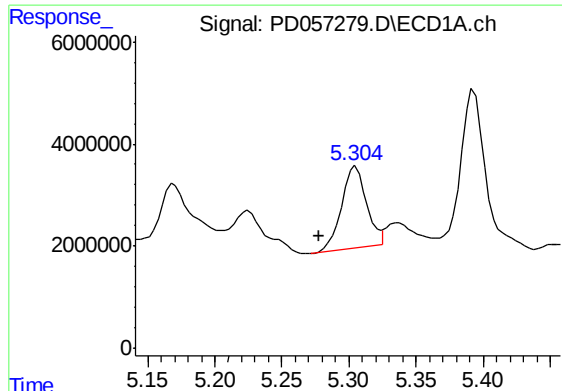
#8 Heptachlor epoxide

R.T.: 5.013 min
Delta R.T.: 0.066 min
Response: 17517410
Conc: 16.89 ng/ml



#8 Heptachlor epoxide

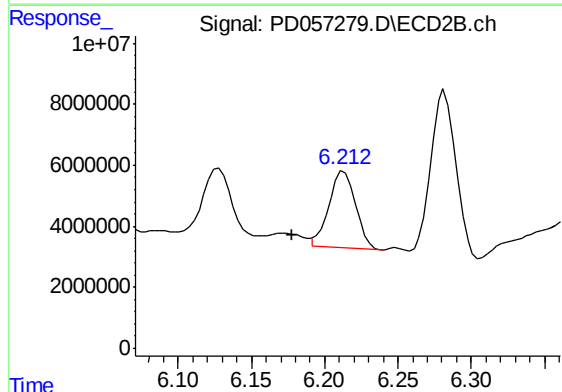
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#9 Endosulfan I

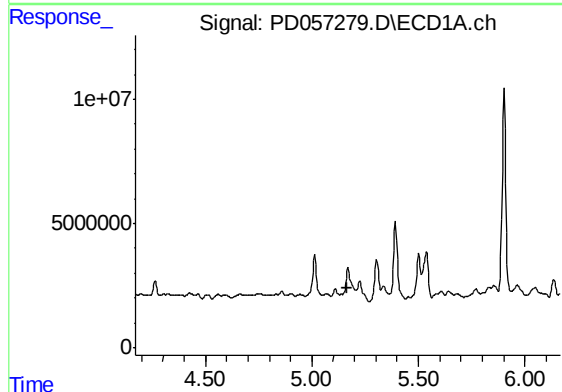
R.T.: 5.305 min
Delta R.T.: 0.028 min
Response: 20489292
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B12



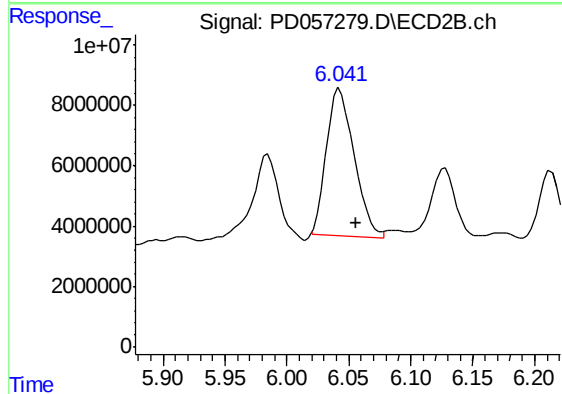
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.036 min
Response: 31828905
Conc: 13.06 ng/ml



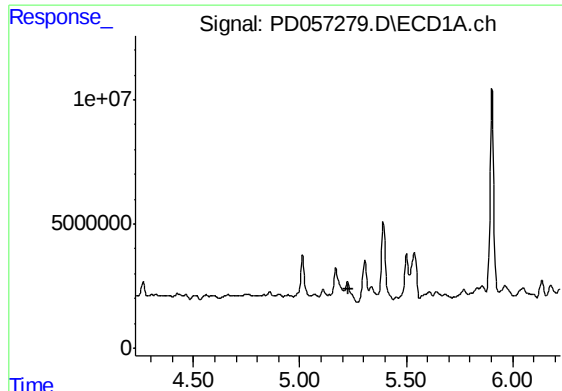
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

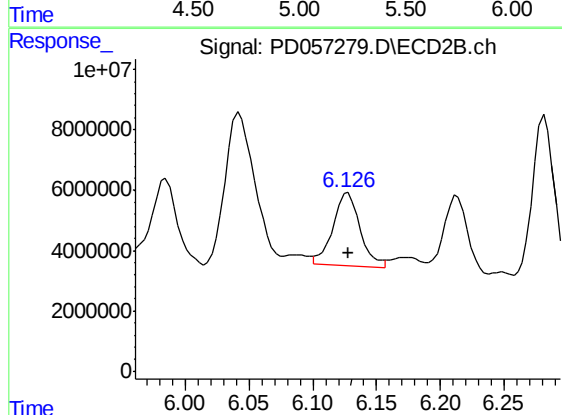
R.T.: 6.043 min
Delta R.T.: -0.014 min
Response: 76866735
Conc: 28.12 ng/ml



#11 cis-Chlordane

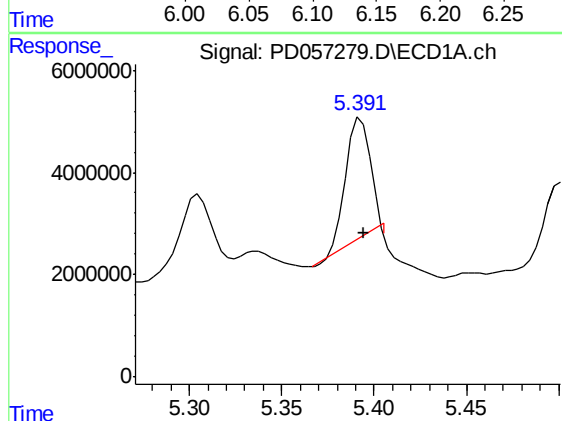
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B12



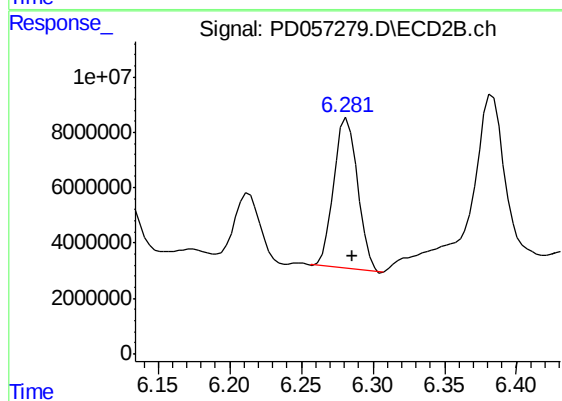
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 36328876
Conc: 14.18 ng/ml



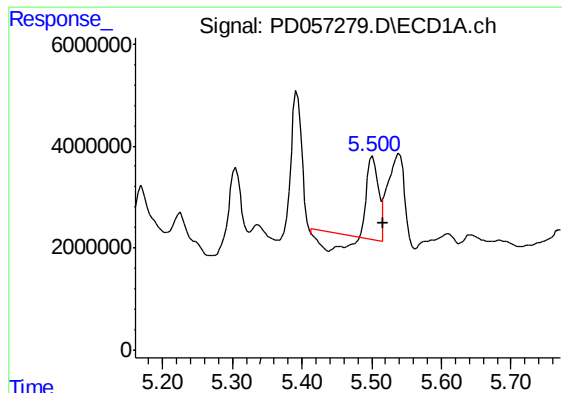
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 21081378
Conc: 19.07 ng/ml



#12 4,4'-DDE

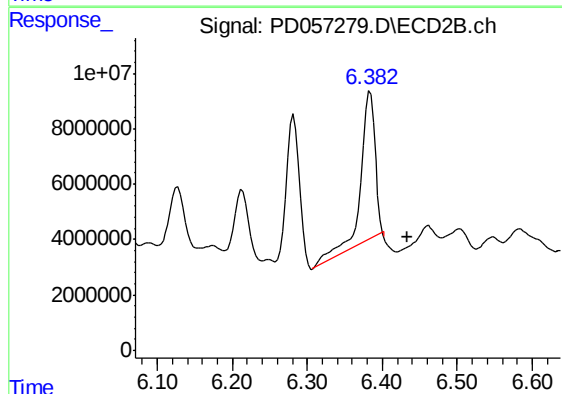
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 63110919
Conc: 24.66 ng/ml



#13 Dieldrin

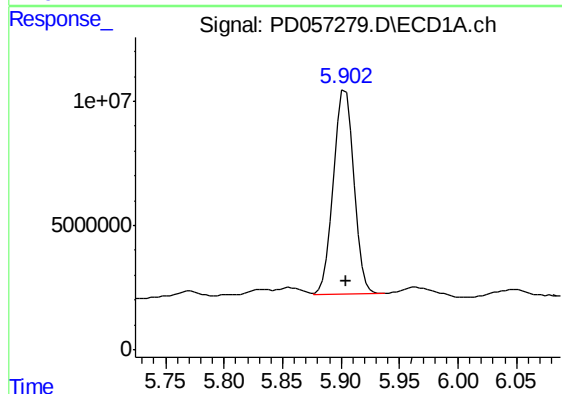
R.T.: 5.502 min
Delta R.T.: -0.016 min
Response: 10545559
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B12



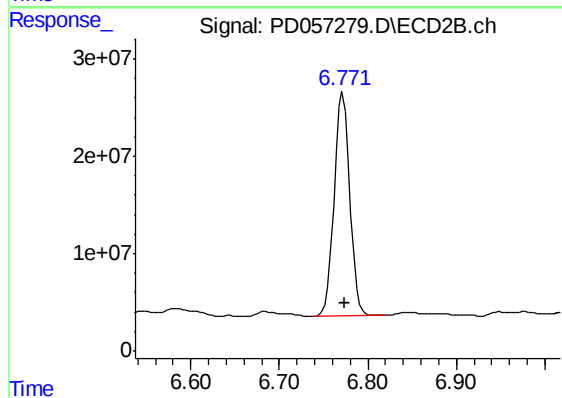
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.050 min
Response: 72237679
Conc: 26.86 ng/ml



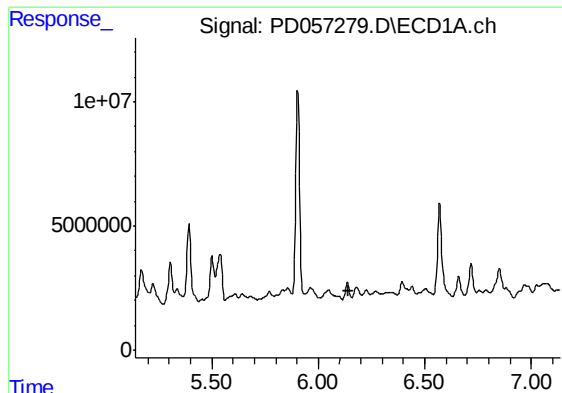
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 96640541
Conc: 139.51 ng/ml



#16 4,4'-DDD

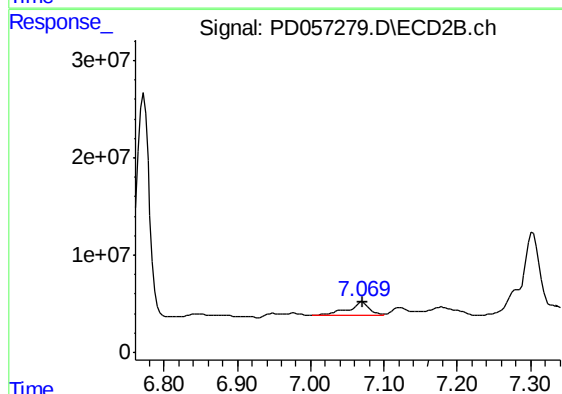
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 284698471
Conc: 138.08 ng/ml



#17 4,4'-DDT

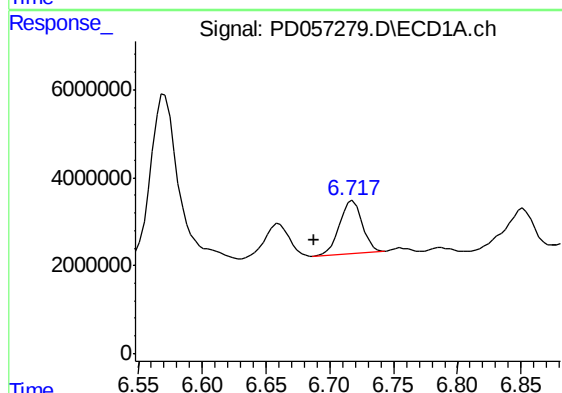
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B12



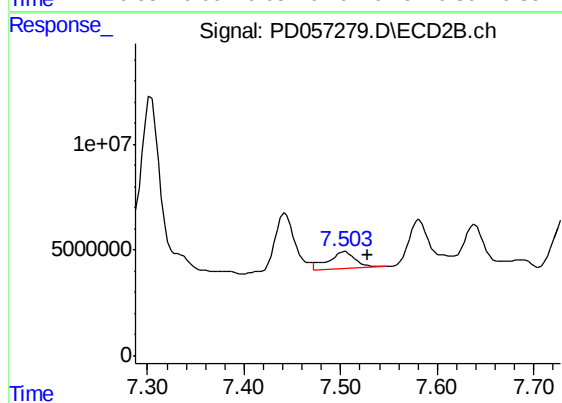
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 26256440
Conc: 13.83 ng/ml



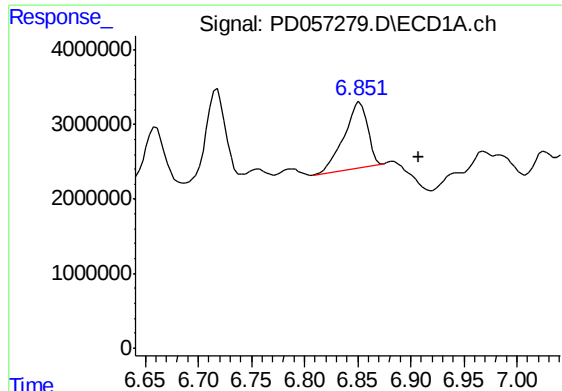
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: 0.031 min
Response: 14596688
Conc: 52.14 ng/ml



#20 Methoxychlor

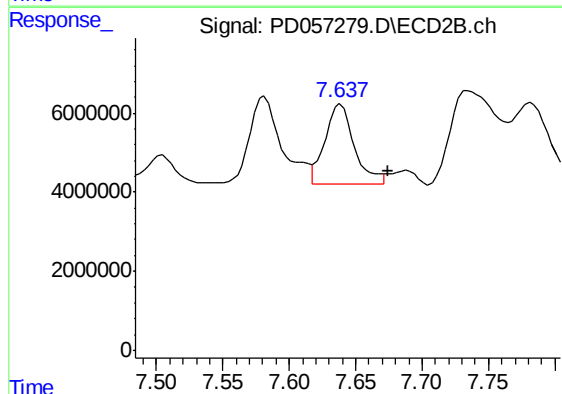
R.T.: 7.505 min
Delta R.T.: -0.024 min
Response: 15225785
Conc: 16.88 ng/ml



#21 Endrin ketone

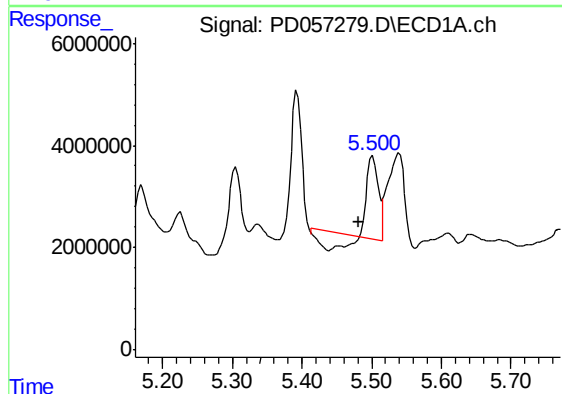
R.T.: 6.852 min
Delta R.T.: -0.055 min
Response: 13511168
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B12



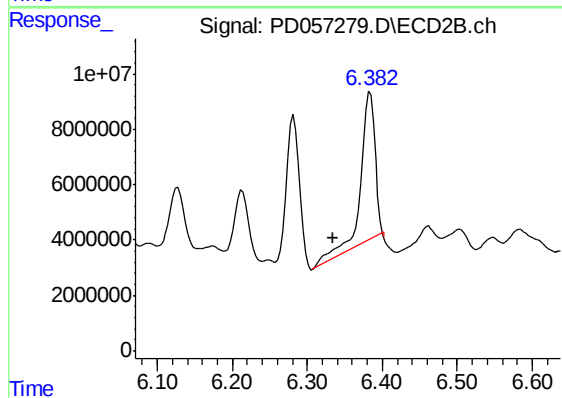
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.035 min
Response: 31129629
Conc: 12.83 ng/ml



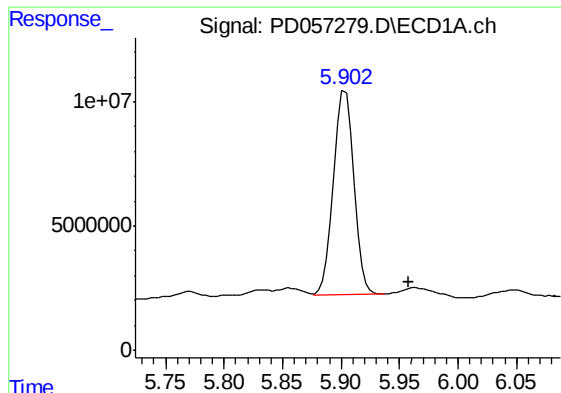
#22 Toxaphene-1

R.T.: 5.502 min
Delta R.T.: 0.020 min
Response: 10545559
Conc: 1749.87 ng/ml



#22 Toxaphene-1

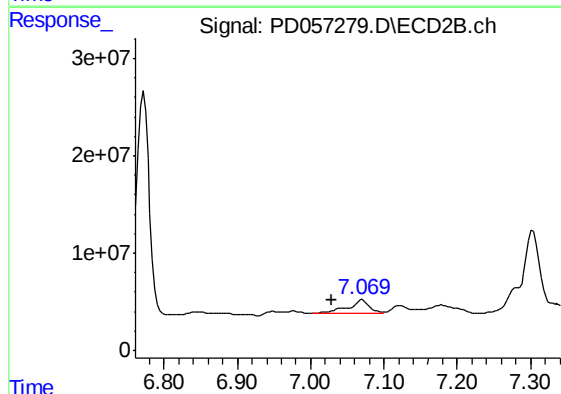
R.T.: 6.383 min
Delta R.T.: 0.049 min
Response: 72237679
Conc: 5816.70 ng/ml



#24 Toxaphene-3

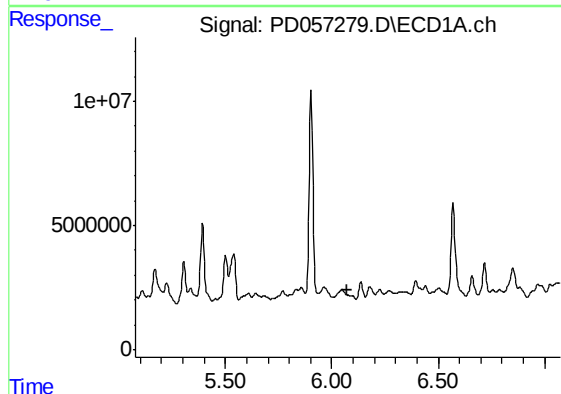
R.T.: 5.904 min
Delta R.T.: -0.054 min
Response: 96640541
Conc: 19316.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B12



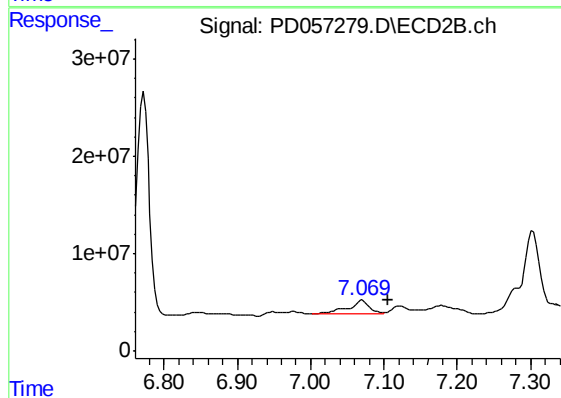
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.042 min
Response: 26256440
Conc: 1298.25 ng/ml



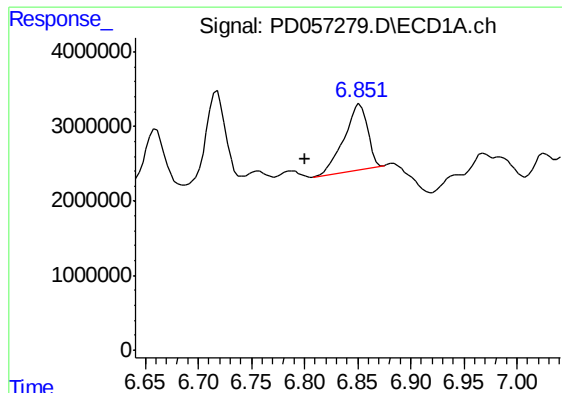
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

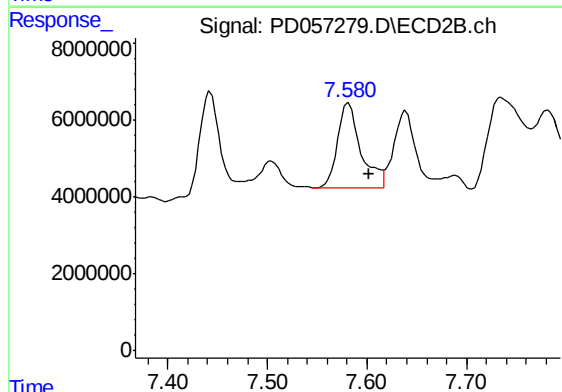
R.T.: 7.070 min
Delta R.T.: -0.035 min
Response: 26256440
Conc: 437.37 ng/ml



#26 Toxaphene-5

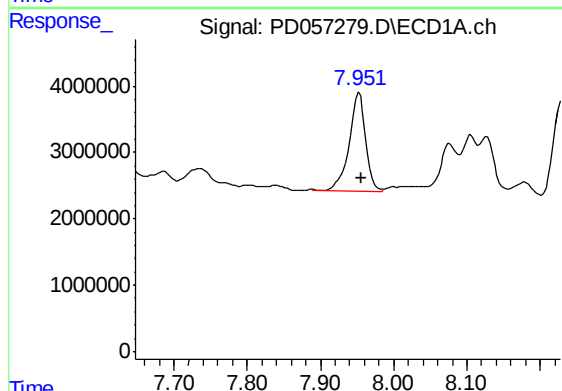
R.T.: 6.852 min
Delta R.T.: 0.052 min
Response: 13511168
Conc: 773.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B12



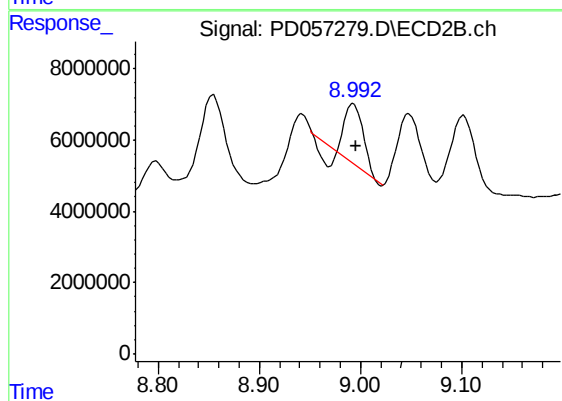
#26 Toxaphene-5

R.T.: 7.582 min
Delta R.T.: -0.021 min
Response: 36028584
Conc: 1361.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 23144767
Conc: 22.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.003 min
Response: 19663712
Conc: 8.70 ng/ml